

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,578,171 B2  
APPLICATION NO. : 10/576135  
DATED : August 25, 2009  
INVENTOR(S) : Manneville

Page 1 of 1

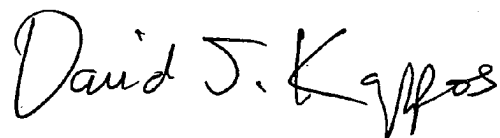
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

\*\*Column 1, line 20, please replace "Theological" with --Rheological--

\*\*Column 10, line 25, please insert --t-- at the end of "... at a given instant --t--."

Signed and Sealed this

Ninth Day of February, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*